

ARRL DXCC - 160 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 13 Jun 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

344 W8LRL	326 EY8MM S50A	317 I4EAT* K5RK OH3SR W3LPL	I4EWH KJ9I RA7A RZ3AM SP2FAX	305 GM3GAV JA4LKB JA7NI K4ZW N4IS NN4T RW3PZ* SM3GSK UA6A	300 G3KMA I2ZFD JA2JPA JA4LXY K4TEA VA3EF
341 EA8AK	325 K4PI K9UWA ON4UN* SP5EWY UA2FF	316 IK4WMA OG2M PE5T W2VO	310 RA3CQ SM5BFJ SM6CVX W5IZ		299 EU7A N1BUG UX1UA W7UT
340 K1ZM				304 DJ0MDR GM3YTS N4JJ*	
339 W4DR W4ZV	324 K2TQC OH2BO W1NG	315 S50U W1JR	309 IK4MGP W3GH*		298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU W0FLS
335 OH2BU R7LV				303 F5LGE G0JHC JA1BK K1UO K9QVB* RU3DX	
334 N4WW VE1ZZ*	322 UX0UN W3UR	314 GM3POI IK4GME NX4D OK3GU OZ1LO RW2A UA4CR	308 IV3PRK K4SV K8GG N4RJ OH5VT SV8JE UT3UA		
332 UR0MC UT7QF	321 K5NA* WB9Z			302 N3XX OE1WEU SM3EVR SP3EPK SV1FJA SV8CS	297 DK5PR N4CC OM2XW W0CD*
331 K5UR LZ2DF R4GM UA4CC	320 K8MFO SM4HCM W8UVZ	313 OE3GCU OZ7YY	307 CT1EEB DJ7MI VE3EJ		
330 AA1K HA0DU OH1XX	319 N0XA N1DG SM4CAN UT5UGR W9ZR	312 OH1MA S54E	306 DL4MCF EA6SX K4CIA SM0AJU WT3Q YU1FW	301 DL9KR F6BKI JA4DND LZ2JE N1RJ PA3FQA	296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C SP3IBS W1JZ
329 K3UL UA4HBW	318 4X4DK	311 DF3CB DJ6RX DJ9KG G3PQA I4AVG			

295 K3UA N0TB WD5COV	RX4HZ SP3DV US4EX	282 DL1YD I0WDX N2LT N4KG* SM6CTQ UY5ZZ	276 F6GCP G3LZQ I2AOX N8RR OK1AWZ	SV8BHN	262 G0DQS K4UEE* KR9U N5KD UX4UA* W1YY
294 DL1AMQ IZ0AEG JH2FXK JH4UYB JR2KDN LA5HE RJ3AA W5ZN	288 K5XI PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N	281 DF2PY IK4DRY JA2PJC K1CP S59Z W4TO	275 9A1CCY F5NBU IK4CIE K2UO K4IQJ KF2O SP6AEG SP9JZU UW2ZM W2OKM*	268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK	261 9A4T DL9YX IV3ODE K2EK K5KC N6SS NO8D SP1S UX0FF
293 I5NPH IK1GPG KV4FZ* S58T SM3NRY UA3AB	287 DL1RWN G3XTT N2QT N7NR RK4FD UR5WA VA3DX W4PK	280 EA6NB JA3FYC KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ	274 CT1EKY G3TXF JA8ISU MD0CCE SM6CCO W6UB	267 G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL	260 I1FQH K1LT K4DY UT9FJ
292 G4BWP HB9BGV OZ1BTE R7FK* SM5AQD SV1AOZ W3YX W8TOP	286 DJ2YA K3SX N3SL PA0WRS UT7UW W8AV	279 F6AOJ IK8HJC JR7VHZ N2TK N5DG SM6CNN UA6MF	273 K2CL K5BG RA3DA UA3DPM	266 EI7BA K1QX K4XP NR1R R3LA W8TE W8XD	259 DF4PL G3ZSS K8FL N2NL R9FM VK4MA
291 9A7V CT1APE K4WM KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	284 HB9BIN IK6DLK JH4IFF NJ6P UX1AA W0BV	278 DK0EE F6BEE HB9AMO K5DU RU3FM SP9DWT VE2TZT	272 9A2EU DL1DUL DL2OE LA3MHA OH1LEU PA7MM SM5KNV SP6CIK	265 AA4V* AA6YQ AA7A EA5BM YO5BRZ	258 JH1GZE KW9A N8TR RN3CT VE3QAA
290 K0KX N8DX UA3AKO US5WE UT1UY	283 DL7VEE JA5EXW K4SO K8KS K9CT NA0Y NO3M R3OK SM6DHF W2YC	277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK	271 G4GED JA5AUC KD5M OZ1CTK	264 IK2YCW IK5HHA K7ZV N3NT R5AJ	257 AA1QD K1GUN K9NW KY7M N4II W3DF W9YSX
289 JA3ONB			270 AA1V K6ND OE5KE	263 IZ1ANU K9OW KX4R LA5IIA SV8CKM W2SM W3AP	256 9A5CY JA2VPO JA5BZL

K5VRX ON4AOI SV8GFW W1TSP	NQ1K ON4IQ OZ8BZ YO9HP	243 DK2JX DK3DG G8VR JA0CRI ON4ATW S57A W9RPM WX4G	KH6AT LY3UM RN3QN RU3QR SV1ELF UW5ZM WA7NB	233 DF6PB IZ4BEZ* IZ8FWN K0CS K2UU KA7T ON4GG SK3PY UA4HAU VA2WA W1TC YO7LCB	228 AF9H AI0O N2WK NT0V* OH2BEN SP7GAQ VE3DZ
255 K4QL N2MF W3KX W5OZI YL2GD	249 AI9L SP5DRH	242 EA4KD KG7H W3LL	238 DL8WN IK0XEZ NI0G RA0FF VO1HP	232 EA1N FK8CP JA8EAT K2AZ K4XL NI6T UA3AP	227 DL7HU ES1RA IK0HBN JA1UQP JA9CHI K1FK K3NW N6JV W9BF
254 I1EIS N0AT OM3DX WA4FFW	248 K3WW K5RX N6TR SM3VAC T77C W9NGA	241 AC4G JA0DAI JA1SYY JA3EMU JA5MHD K5ZK KA9CFD N4XM N5TY* N7RT NV9L OK1DWJ SP5GRM UA3TT VE1YX VE3NH	237 DL7MAE K1VW* OM4EX W4YO*	231 4X4NJ HA9RE JA2NDQ KD0Q N6AR N7NG ON4ACG W9IXX	226 9A8A DL5WW JA6BZI JF2KOZ JR6EZE K9FD* MM0EAX SP3CGK US0SY UT5JAJ VE6WZ W0VTT
253 5B4AGN IV3YYK JQ3DUE K5ESW R5DT S58Q SP9FKQ* UA1OMS W0YG	247 K0IEA K6XT NO2R OE2LCM R7IA TF4M WA7NS WB3AVN	240 AB4I EA6ET IZ1LBG JR3GWZ K0JUH K0KT K1DG K1FZ K1ZG K9OT LA2XPA UR5MID VO1NA	236 JG1ULJ K1JO K5EK K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK	230 JA1CMD N8JV SM3NXS W4GF W4VQ	225 A45XR JH7PFD JJ3PRT K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ SP8NR VA5DX W7KW
252 EA1DR JF2MBF JG3QZN JR3IIR NN4X PA4VHF S52F W3UM	246 DJ2TI F2JD IK0MHR JA7QVI JF8QNF UR5EDX W2TQC W5XZ	239 AJ6T IK0YUT IW1ARB K1HTV	235 CX6VM DJ5FI EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX S51DI VE3XN	229 CT1FJK DJ4AX E72A I3BUI JA8FKO J11BEX K4HB KV7K OE5NNN RO7T WB6RSE	224 N0AV N8BM* SP5INQ
251 AB3CV DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR	245 DL4CF JA1GV N9US RL9F RY7G W9XY		234 IK6FWJ JH1HGC K1AR K4UTE KF0QR PY1BVY VE7IG* W7AO		
250 HB9RG IK0XBX K2FF K9RX	244 AG9S DK6WL F6BLP IZ8FFA JA1HGY OK1CF SV1RK				

VK6VZ	VE3EXY	W2LK	I8SAT	206	JF1PUW
W2RQ		W6YI	JJ2LPV	DF2GH	K9MMS
223	219	214	K0MN*	IK0IOL	KA1J
AB0X	AD5A	DL7BA	RV0AR	JA3PIS	KK2I
DJ8NK	IK3VUU	HL3IUA	UW7LL	K2VV	PA0A
HA7TM	JA2FBY	JA2IVK	W7JW	K5AQ	R6AF
JA2WYN	K6TA*	JA2JW		K5MC	W7DO
JH2TPI	LA7JO	K1AM*	209	K8AC	W8GC
N1LN	OE8RT	OK1DX	DL5CF	KC6AWX*	
RT6T	RA3WDK	RN7G	DL9MRF	N8DJX	202
SV2JAO	SP4K	W4NL	EU1KY	NK1K	DK2LO
UR5FEO	UT7UV	WS9V	HB9CXZ	OH1TV	DL1MGB
ZS4TX	WA2UUK		HB9DDZ	SM6BZV	DL2KQ
		213	JA0UUA	VE3BW	DL9DRA
	218	DF2IS	JF4VZT		HB9DDO
222	DJ4PI	EI3IO	K5RT	205	JA2JNA
IV3JVJ	DK0PM	HA1RW	KG9N	F6EXV	JA3CSZ
JA2FJP	IK1YDB	JA7MSQ	N9LB	I4KDJ	JH3VNC
K3SV	JA6LCJ	JF6DSZ	PY2BW	JA3AAW	JI2KXK
K4MWB	JA8CDT	K1ST	VE1DX	K9US	K1GG
K6EID	JH0INP	N1ZZ	W0AIH*	KA9FOX	LY1G
K8FH	K0EU	NA2M*	W0ZR	W8UN	N5ZM
K8ZTT	K5UO	RU4SO	W6PBI*	WA2HZO	N7KA
N4PQX	LA4GHA	W0LYI	W7KNT	WB8ZRL	OK1DOT
N5AW	UT4MF	W1FJ	W9OO		R9TO
N5JR	W5PJR	W2WG		204	UA9FAR
N8PR		W3YY	208	9A2NA	W1NT
N9BX	217		G3NSM	AA5AM	ZL3IX
SM0CCM	DM5EE	212	I4LCK	DJ5AV	
	JA9PPC	AA9A	K2FU	EA5KA	201
221	JH1IFS	DL9GFB	LA7HJA	F4BKV	AG4W
IZ8VYU	K5PC	JA9FPI	N5ORT	IK7NXM	CU2DX
JF3KON	ON6YH	K4MQG	PY2XB	JA5AQC	DK1FW
K8SIX	UA3AGW	K8ZH	RU3ZX	JA9NFO	DL1EJA
LA7GIA	YV1DIG	KE9I	RX3APM	K2NV	JO7WXN
LB8DC		KG6I	SM5JE*	K4JJW	K3HP
N6VR	216	N4MM	UN5J	K4XO	W0MHK
OZ1AXG	F6DAY	NX0I	UY1HY	KK4SI	W2IRT
VE3LYC	K3JGJ	SM5CZQ	W6PJ	LX2A	W5TCX
W1ZK	N5UL	W1ECT	W9EWZ	N4NX	XE2X
W6JRY	OE1ZL	WA5VGI		N4QS	
WS6X	RA1QD	WB9CIF	207	N7FU	200
	RZ0AF		K1DT	SM2OAN	IK0FVC
220	W0GJ	211	K1LPS	UA0SR	JA1GTF
AG8B	W6XA	EA1RT	K3JT	US6EX	JH2RMU
DK2NG	WP4U	IK4DRR	K3LR	W2HUV	K1GE
HB9LCW	YU3AA	JA4DEN	K8EUR	WD8PKF	K8NVR
HL5IVL		K3WA	K9YY	WF4U	LA5YJ
IV3RAV	215	RU3SD	KB8VAO	WI8A	RW4NN
JR4OZR	G0OIL		N9AU*		RW7M
K4NA	N7JW	210	US0KW	203	SP3FAR
K5EJ	RA3S	EI2CN	W0LS	JA2XYO	UY0ZG
KA1R	W0UO			JE1PNX	W0DD

W3GG	WN6W	K9EU	W1YM	183	OK1MG
199	195	KF7PG	W6SR	IT9INO	S57UN
G0BNR	EA3JL	N4DB	W8JV	JA9NLE	SM4DDE
JA2DPC	EA5RM	W3UA	WA6YEE	K8RRT	SV3FUP
JA4PXC	G3ZEM	W8LGJ		K8VC	W8KEN
K6GXO	JA1EOD	191	187	N9MB	178
N4DW	JA1XEC	CT3MD	AJ1H	ON6SAS	4Z5CX
W1TO	JN7FAH	HK3W	K0SR	W2FP	EA3CJ
W3YQ	K7SO	I1JQJ	K6SRZ	W8NW	JA4MRL
YO2DFA	K9RT	K0JGH	KN5O		JL1SAM
	KF8UN	K8FC	N2NS	182	K2UR
198	LA0FA	K9LA	OK1CZ	DJ9ON	K4RG
DL1ROJ	N1SV	RK2FWA	W7AWA	DK3UA	KI5BLU
G3UJE	W4FC	WA3C		JA1SHE	N7XR
G4BUE	W5ZG	190	186	JR7BDQ	NE0U
I5KKW	W9OP	AA1ON	IK2QPR	N3OC	SM7DLK
IT9JNR	194	CT1FPQ	JA2LCP	UR3EO	SV1JG
JA0EOK	JA7JWF	IZ8XQC	JA2ZL	UT5UT*	W6NWS
OH2IS	K4KDX	JA1DUH	K0BJ		W7MEM
W8HB	K9JF	JA1MCU	K7LAY	181	WC4X
	KB9LIE	K2TE	YL2TW	DK3WW	ZS1LS
197	NE1B	K9KU		JA2BDR	
G3SNN	W2LO	KB0EO	185	JA9TWN	177
JA0VSH	WD8JJA	KB1EFS	AB6QM	JG0CQK	9H1SP
JE1BMJ		KM1D	CT1EAV	JN4MMO	AE5E
JH1QAX	193	N4XU	EA6BF	K2EP	CT1GFK
JH2UVL	CT1IUA	N5GH	G3KWK	LZ2ZG	K3WC
K3KO*	DL5ZB	SM0NJO	IK3SWB	VE3OSZ	K5GKC
LA7AFA	DL6ZXG	SP2LNW	JA3ENN	W1RM	K9NU
OE4PWW	EA3WD	VE7VV	K5ZD	180	OK1DWC
OE5FIN	HA5BSW	W9AJ	LA3WAA	4Z5MU	PY5EW
ON4CD	JA1ANR	189	LA9GX	DM2DXA	SM5FUG
RZ6FA	K4ODL	9A2F	N4TJ	DM3VL	SM6DHU
SM7GIB	N5LZ	CT1FMX	N5UR	EA8JF	W5LT
UA0SC	N9EN	EA8PP	OE2BZL	IK4ADE	W7FI
UT5EL	PA0LOU	FM5CD	SV1DPI	JE2URF	WB7B
W0FS	RN1ON	K4CN	UA9CBO	K6SSS	
W4UM	RN9N	SP7HOV	W0EWM*	K7BG	176
196	UA0CA	UA7T		LA9AJA	EU1AB
4Z4DX	W0RI*	W5DM*	184	N1RR	G0BLB
AA4HP	W9MU	188	HA5WA	N4AH	I6FLD
IK4PLW	WA2VYA	AB4IQ	IW0SAF	ON5FP	JA0DET
JA3RAR	WE9R	JA1KQX	JF1NZW	SP1MGM	JA5IU
K0BBC	192	JA8DNV	K4HGX	W2OR	JA6BJV
K3PA	AD8P*	KE9ET	K5KLA	W7BEM	JA8KSF
K8PO	JH1RFR	KL0S	KB4ET	W8TN	JS3CTQ
KP2A	K3FN	N8LJ	N4OGW		K6ZZ
ND0N	K4FJ	NN2L	N9RC	179	K8MN
RA9CMO	K5XX	RM0F	S57AC	IT9ELD	N5OK
RZ4FO	K7GM		US8UA	K0TT	PE1L
W2FCR			UT2UB	K8WK	RL3FA
			W2YJ	N2PK	W4BP

W4GD	WB0TEV	RN3OG	K3KY	162	RU6L
YO7NE		UT8MM	K4JLD	4O3A	UA0FZ
175	172	UY5AA	K4PB	9A4W	UX5UO
JA1CHN	EA7TV	W6RW	K4WA	F3AT	W1BR
JA1PPW	G3NKC	WA0MHJ	K4ZYU	HB9BUN	W5XC
JE3ENP	HB9FMN	WB3JFS	NY0V	IZ4DPV	W9RN
JH2QMT	IZ5MOQ		RM3DA	JA6GIJ	WX0B
JH7CFX	JA3FGJ	168	W0DJC	JH4ALY	
K2KA	K0DEQ	G3MXJ	W1RR	JR5JAQ	159
K4DLI	K1BD	I2ZGC	W8ILC	K1CA	DL6MRS
LA5LJA	K6FG	IK2EGL	WA8TXT	LB6KC	JA4FKX
N7IR	KJ0M	JA6VQA		N8MR	JL1RUC
TF3SG	W3JX	JE7JDL	165	VE7SL	K4RO
VE3FF	W4FQT	JF2UPM	DL7UCX	W0HT	OK2ZV
W8HC	WA3AFS	K4XD	F6HDH	W0TT	UN7JX
WA9PIE		K5QY	IK0AGU	W1LW	W3HKK
WX0V	171	K8RYU	JE7RJS	W2XL	W6BJH
	AA9D	K9MBQ	K5JZ	W8WEJ	W7SX
	DL6KR	KR4F	KK4CB		WD5BJT
174	G0EHO	N4QQ	N4HB	161	
HB9TKS	HA9PP	N8BJQ	N9FN	DK2GZ	158
JA0GJJ	JA6HUG	PA7F	SM4CTT	DL6RAI	DJ4PT
JA2XW	JF1WPB	SP5GH	W5BN	G4GIR	DL1FKA
JA7MOL	JH6QFJ	SP6EQZ		HB9DHK	E70T
JF7DZA	JR1TNE	W4SVO	164	IK0FUX	HB9HFN
JK1OPL	K1NU	W6VX	AA6AA	IZ3ENH	JH1TWT
JR6PGB	K2FL*	W8OI	GU4YOX	JA1DOF	J11FXS
K1KI	N0RN		HA7UW	JE2DZC	J11NJC
K2PLF*	N7RO	167	HB9BZA	K5GO	JR1GJP
K3AJ	RA3DNC	CT1FCX	JA1RTX	K8ND	JR3OEH
K4TR	SV1LK	DK5AD	JA7ZP	LB2TB	K5TT
K4WS	SV2AEL	EC3A	K1NJ	N4GN	K9GA
N1EN	W7YAQ	JF2XGF	N5WA	OE5RLM	KQ4AV
OE1WHC		K6KO	RA3ZH	OH6RA	OZ1HX
RN7F	170	K8NK	W4DKS	VK3HJ	RU6M
UA3LNM	DJ6TK	N0IJ	W4NS*	WE1P	SM4EMO
W8UV	IK0PEA	N3BNA	WP4G	YU2TW	W0SZ
W8VVG	IT9DSZ	OH2BLD	WW3S	ZS5LB*	W1OX
WT8C	JA6JPS	PA3C			W3GQ
	JM1GYQ	RA1AOB	163	160	W4QN
173	N4PY	S51EC	9A2JK	AD5Q	WS5W
5B4ALJ	SP3GTS	W1YW	AA8CH	DK1WB	
JE2LPC	SV3KH	WA4LOX	DJ9HX	DL1DA	157
JG3IWL	W9EVI	WC5N	JE2LUN	EA3GP	AA4H
K1NTR			JH4CPC	HB0CC	AB9V
K4XR	169	166	K1USA	IW2FND	AC6DD
K9YC	EI6FR	4Z1UF	K7NN	JA2EPW	DL4MM
N5FG	JA1ADT	DJ4SO	K8TL	JA9APS	EA5BY
RC9F	JH7IAJ	IV3TDM	OK2QA	JE2OVG	G3TQZ
UN9L	JR1IZM	JA1FNA	RW3RN	JR7MAZ	JA1GHH
VE6WQ	K1LI	JA9LJS	UR4CWQ	K3MSB	K0QC
W3IP	N4XX	JH2SON	VE3CFK	K3RA	LY5A
WA5YNB	N7US	K1KA	W7AL	NR4M	N3RC

N5MOA	153	EI9JF	K8ME	HI3T	143
NE9Z	AJ9C	F3SG	LB5WB	IT9ZZO	DL6EN
RU4UR	CU2AP	HB9SLO	NA5C	IU0HDC	HB9CQK
SM3PHM	DF2RG	JA6BEE	R8TX	JE6TSP	IK8GYS
SV8ZS	DL1DUO	K2AX	SM6CUK	JH4HMG	IT9BLB
W2TA	DL3ZA	K2FW	UW7UA	JH7RXU	JH1HHC
W5GZ	G3TJW	K8ROX	W0GG	JJ3HGJ	K7CMZ
W7TVF*	HL2CFY	LA6OP	W7HPW	JK1AJX	K7CW
WS7L	JA2VQF	N5JB	WB8B	K3VAT	N2RJ
YV2IF	JA5XAE	N6PSE	WD5K	K4OY	N5UW
	JF1IRW	OK1ATP	YO3DDZ	K8BL	N6PAT
	JH1NYM	RD3A		KF6HI	NN4R
156	JR1XIS	RU3A	148	KR0P	VE3CV*
FM5BH	JR9OPJ	S54A	DK2CC	N1CGP	W0IZ
IZ8IEV	K7SP	SP7AWG	F5CQ	N4GG	W6QUV
JE3GRQ	K8VfV	SV9AHZ	F5PAC	N8OC	WB8CQV
JO7HAM	LZ1PM	W7CT	G4FTC	OE6VIE	WB8ZRV
K8YSE	N4TV	W7RH	IV3VBM	RT0F	WD9DZV
KD0PO	N5TW	WA1Z	JH1QDB	SM3DTR	
KS1J	N5XZ	WA2BCK	N2WB	W5ADD	142
N3UA	N8II		NE3F		AB9M
N7WS	R9OK	150	W5FIX*	144	I5HOR
SP5IWA	SM6CLU	EA1AF	W5FKX	CU3EQ	JA2ATE
SV1CNS	SP5CCC	I0JBL		DL5CW	JH0BQX
UA3SAQ	UT5UY	IZ0RVI	147	DL5KUA	JI1DCW
VA3LX	WB8BPU	JA1SVP	JA1XQC	EI6IZ	JR7WFC
W1YIF	WJ4T*	JA2NQG	JN1BMX	GM3ITN	K3PP
W4TV		JA9RRH	K8UT	HB9BYQ	K4WZ
	152	K0RS	KM1H	HS0ZEE	K6EME
155	EW2A	K1OA	N1IBM	I5MXX	KK1W
DL1RK	HB9RYZ	K5TR	PC3T	IT9GSF	MM0SAJ
DL4SZB	JT1CO	K5VWW	W1OP	IV3DXW	N7QT
K2LS	K9MK	K7LV	W2KKZ	IZ4GWE	NA4D
N2ZN	KS3F	K8AJS	ZS1C	JA3GN	NQ7R
NE0DX	N9OY	KU4XO		JE1FQV	NY2NY
NW7E	OH1JP	N3QE	146	K0VSH	OK1DO
SM6VR	S55ZZ	N9CO	EU4A	KJ9C	W2OO
W2XI	UA6IGI	OE8SPW	IV3KFB	KM3T	W4WT
ZS6EZ	UN7LZ	ON6AA	JA1HQG	LA9VFA	W5LUA
	UT5AB	OZ3SK*	JA4DHN	N1IX	W5VQ
154	VE6LB	SQ5EBM	JH1GNU	N2WM	WA5POK
3V8SF	W1SKU	UA6YW	JR2LJO	N3KK	
F5LVL	W1VT	W6DAO	K5KV	SM4OLL	141
GM3PPE	W2/CT1GIF	WW2DX	K5SM	SM5CLE	AC9S
JA8NFV	W2RS*		K7WP	W4GE	DL5MHQ
JL1UXH	W6RLL	149	N7BT	W7ZI	EW1BA
K0KVR	W7AJ	DL7CX	NJ3K	W8GNM	HB9FMT
KR2Q	W9JJB	IK4FNF	RU0SN	W8RLS	JA1PTJ
NX8Y	WB3CQM	JL1ARF	W1IZL	WC5M	JH4JNG
RN3TT		K3TN	W1ZT	WD5T	K2RW
W1NA	151	K4YYL		YO3CD	K9GWH
W5DNT	AA7G	K6NR	145		SV3FUO
YS1RR	DK2OY	K7HP	AF4HX		W1AX*

W2CG	DM2RM	W1EQ	PY5HOT	W7AH	OZ2ABI
W3BW	EI9FBB	W1OPD	RG6G	W7CD	R5QA
W4JVN	F6DDR	W2OIB	RX4HW	W9FR	R9AB
W4VIC	IK8EPC	WB7QXU	SM0BYD	WB3D	RU1AO
W8HW	JA3OOK		UA0ACG	XE2S	S51NM
	JF3LOP	135	UA9OR	ZS1A	TA1CM
140	JK1EXO	5B4MF	W4JKC		VE3DO
9A1CAL	K1RO	AG1A	YU1AM	131	W2MPK
HB9FAN	KJ6P	BA4RF		DK7YY	W9ZT
JA0GCI	KZ5DX	DJ9ZB	133	DL9FCY	
JA4OK	NA5DX	F6FXU	9K2NO	HS1NGR	129
K5WK	OZ8X	IZ7EVZ	EU1U	JA0AOO	HB9AZZ
K6KLY	PY5EG	JA2KVD	G3UHU	JA2TBS	JA1NWD
KF8DX	RW4CY	JA7LGE	G4XEE	JG1DUZ	JA8JO
N4XP	UN7JID	JA7LMZ	IK5DNF	JH4ADK	JH3CUL
OH6NIO	V51B	JA8BNP	IZ8DFO	JJ4POR	K6XM
ON7DR	W1GD	JA8JL	JA6CBG	JJ1TEA	K8DV
UN1L	W2YE	K1ZE	JA7GLB	JM1FHL	LB7ZG
VE6SV	W4YV	K4TT	JA9AGN	K1UU	N0YY
W0SEI	W7OM	K4ZRJ	JR6FC	K9DR	N2BJ
W4NU		K7FL	JR7FRW	KC2LSD	N3KS
W7IV	137	K7XB	K2CDJ	KH2L	N3RR
W8LWU	EA1YO	KX4TT	K6SIK	KM3V	PA3EWP
WO2T	GM3YOR	NZ9R	KS4YT	KM4H	SM3BCS*
YL2MU	HB9IQB	R3VA	KU2A	N3MK	W0YVA
YO9FNP	IZ2FOS	R7LP	OE1KM	N4QWZ	W7QHE
	JA3APU	RK2M	RA5BM	N5PHT*	W8MET
139	K2QMF	RN3RQ	UQ2PZ	N6RK	W8MK
DF7EE	K8NS	SM3LGO	VE3WT	ON4ON	
DJ4XA	RA3CO	SM5CZK	W0NFL	R0SR	128
DL5EBE	RG7G	SP3XR	W2QO	R9MJ	AA4SC
DL8OH	UU1JA	SV5DKL	W5AJ	R9SA	IK2SGB
DS1JFY	W1ITU	UB3A	W6RKC	W7JY*	JA1XCZ
JA1TMG	W5ODD	W1DIG		W8DCH	JA2AHH
K2RET	WB5JID	W2GD	132	W8KA	JA2KSP
K3ANS	WE4S	W4BUW	AA4NC		JA4KDT
K6AM		W4MBD	AD6W	130	JA5FDJ
K8GI	136	W4RFZ	IK3VBB	CT3KN	JA9AA
K8RF	E72U	W6DR	IT9RDG	DF9ZW	JE1LFX
KA8SYV	ER0FEO	W6JTI	JA3DY*	E73M	JH4GJR
KU0A	IK8CNT		K6YUI	EI2JD	K0FF
LA8WG	K0TV	134	K9ZM	G7VJR	K3XA
OH1ZK	K4ZO	CT3HF	KO8SCA	HK0HEU	K4JAF
OK1MP*	K7TM	HA1RB	N5ZC	IK3XJP	K4SE
SM5CBM	KR6C	IK4DCS	N6HY	JA2FBC	K6LPO
SV8ZC	OK1DW	K1TO	OZ2RH	JN1RQV	KG7CW
W0SD	SM3GQP	K1ZN	SM4BZH	K2MYR	KM4NS
W9XQ*	SM5OJH	K3OX	SM6BGG	K3NK	N5KM
WA8WV	SP2BMX	K5VIP	VE3CRG	K7LFY	N9RD
	SP6JIU	N9MR*	W4AXL	K8BCK	OE3SGU
138	SP6M	N9RS	W4RBO	K9GL	OZ1IKY
DK8MCT	UT3UZ	OE1TKW	W4WM	NA4EA	R9SG
DK8YY	UW8SM	ON4CAS	W5SL	NO9E	S53X

S55DX	W9ILY	W2JU	K1YT	W9YE	EW4M
SV3DCX	WB2REM	W2RIJ	K2MP	WA1PMA	G4DJJ
US8UW	WD4LBR	W3FM	K3NF	WY1G	HB9AAQ
VQ9LA	YU1EXY	W6CYX	K7ZA	XE1VIC	HB9BCI
W2WC		WB8K	LA7WCA		I2TZK
W4IS	125		LA8PT	120	I4MKN
WB0O	9A1AD	123	N3NR	9A5F	IK0ZIO
ZS6UT	GW3TMP	AC4TO	N9AW	AA5JF	IV3HYD
	HK4SAN	DL7JRD	NN7X	AL7TC	JA3AZD
127	IW0HEX	EI2GLB	OZ3Y	DJ8ES	JA4XGC
AC9EM	JA4IYL	F4GTB	RD4A	DL2VWR	JE2JMV
HB9EFK	JA6VU	G4WFQ	SP9WZS	FG5FR	JH6CDI
HK1MW	JE1TSD	G5LP	US0YA	HB9BLQ	K7EG
IK0LNN	JE6UWU	HB0WR	UU4JMG	IZ0LKV	K8KWT
JA1DDH	JF2WXS	IK2CHZ	VE3YF	IZ5NFD	N0KV
JA1WLO	JH1AGU	JA0CRG	VE6AX	JA4EPE	N4DJ
JA8RJE	JI4WAO	JA1SJV	VK4CAG	JG3LGD	N9UA
JA9KRO	K1HAP	JA3MHA	W2TB	JR3UIC	NT2A
JH3AIU	K3FRK	JA6WJL	W3RJW	JR6LLN	NY7T
JS2LHI	K5KG	JR1EBE	WA3I	K2BA	OH5NG
K0RW	KA6BIM	JR2UBS	WA7BNG	K2HK	OK1DT
K3TRM	KI4WCQ	K2PK	WP3R	K3QIA	R6FFB
N1AC	KV4AA	K3XO		K9SG	SV1ACK
N1GC	LZ1XL	K4ZIN	121	KA8ZPE	W4HZ
OE8HIK	N2KA	K5GH	AA4DD	N4BAF	W5JMW
SK7AX	N3EN	K5JC	AA6RR	N4LR	W5QP*
SP6A	N4JT	K6FW	AE3T	N4TB	W8FIB
SP7ASZ	ND5S	K7UT	DF1DB	N4UFP	XE1RCS
VE7BV	NW6S	K9CS	DK1EI	NA9Q	
W0CP	OE1AZS	KV4T	DK6CQ	OE3EVA	118
W0RT	RA0BA	N2ED	HB9DHG	OZ2A	5T5PA
W3BG	UU7JM	N4DWK	IT9AAI	PZ5RA	AB2E
W3FOX	VE3UTT	N6MZ	JA2HYD	RL3BZ	DL5OCE
W3MF	W5DAW	N9JV	KD8RQE	SP3PLD	JA1OVD
W8LMG	W9CG*	N9LQ	KG9Z	SP7ITB	JA4FHE
XE1KK	W9DX	NA2P	N0OK	SV1IW	J18DGO
	WT4Q	NA9RB	N1JP	UR5IKN	JN7DOS
126	WV4TN*	S50B	N3ND	US1CT	K3WGR
DG7RO	YO2RR	UA3DK	N4TL	W0RX	K4CNW
DJ8WD		UR9QQ	N6HC	W2YR	K5XM
F8BPN	124	UT3QU	N8PW	W3OA	K7PI
G4IUF	AA7XT	W1AO	SV1AHX	W4PRO	K8LN
JA7KY	AB1OC	W4NF	SV1FKZ	W6RFL	K8WVA
JJ1DWT	AJ4A	W8NJR	UQ1GWW	W7RN	K9FN
K2HAT	J11DHY	XE1H	UT4EO	WA2USA	KD6UO
K2ZD	K5UZ		UU2JQ	WB6CJT	KG8CW
K4JKB	KD2T	122	VA3AYA	WC2K	LZ2HM
K4XU	KD4POJ	G3NDC	W0QQ	ZL4AS	N2MM
N8NA	NA2U	IC8SQS	W2GG		N5BO
OK3CQD	PA0TCA	IU0LFQ	W4UCK	119	N6MB
PA5TT	UA0BA	JA1MRM	W6XI	AA3AZ	PY2PA
VE3CX	VA7CRZ	K1BZ	W9FI	DK3GG	SV9COL
W8REW	VE1DUN	K1ESE	W9XX	DL9OBY	TA2RC

TZ4AM	IK7YZG	UA1ANA	G4AFJ	JR7TEQ	K7ORK
W1KSZ	IT9TQH	UA1CGS	IK8UHA	K0CA*	K9AJ
W4DAO	JA1WTI	UA6XT	JA4ITW	K0JPL	KM1R
W4NJ	JE2EHP	UN6T	JH1ORA	K1EO	KP4AA
W5VY	JH3GCN	YL2CZ	JH9DRL	K1KO	KZ0X
W9HBH	K0GD		K0TPP	K4NNX	LA0CX
WX3P	K1DC	114	K8SL	K4UAS	N4WJ
YO4AUL	K1RI*	BA4DW	KA4RRU	K8CC	N7BD
	K6RO	BA7IO	KH6DX	KB2FCV	NA1DX
117	KT1V	CT3FN	KI0G	KM1C	UR6QA
9K2OD	KV1J	CU3AK	KI4DLS	LA8HGA	VE6KC
9Y4VU	N2WLG	DJ9RR	KT1J	N4ZY*	VE7CT
AB4GE	N4IQ	DL6NB	N6PE	N6MA	VE7UF
AE0P	NZ3M	DL6UAA	N7KO	N9HF	W0VHF
BH4IGO	OH8LXT	F6CWA	N9ISN	RU4SU	W1FO
DL1DWT	OZ1LCG	G3SDL	NA3F	SM3DMP	W4HOG
EI8IU	PA0JSE	HP3TA	NI5F	UA1ACG	W4OX
G3LAS*	RV3ID	I5OYY	PY7DJ	UA1CEI	W5AQ
G3PLP	UA4PCM	JA4BXL	R7NA	UT6UD	W7VS
IT9DAA	W1ENE	JF2WGN	RA4UN	VE7XF	W8MIL
JA1HQT	W1WEF	JH6WMJ	RZ3AUL	W1HEO	W9RB
JA4FM	W7GG	K1RV	SM5ARL	W2CVW	WA1S
JA7GYP	W7OEV	K2DC	SP3EPG	W2SKI	WA2MUA
JA7IC	W8LRO	K3MD	SV1JFV	W3UL	WB4TDH
JM3GXU	WQ5L	K3OSX	SV2AVP	W3XY	WB9EEE
K2BB		K5CD	UN7TW	W4VHF	WU2M
K6PJ	115	K5RJ	VE3KI	W5VX	YL3DQ
K8OOK	C6AGU	KB8U	W2GW	W6KK	YO6HOY
K8QM	CU2CE	KZ4V	W6BK	W6TC	
N2JJ	DL5CL	N1QY	W8FAX	W8GEX	110
N4IR	DL9GOA	N3MN	W9VNE	W8HMK	BA4MY
N8AA	G8BCG	NG0G	WA2BOT	W9SE	DF1KG
N8XI	G8DX	NK5B	WA4DOU	WA8OLN	DL1VDL
NY4G	HA5UK	NU8Z	WB2HJV	ZP6CW	EA5BYP
ON5UE	HK3PJ	UA3FT	WB2UFF		F5BAR
OZ5HP	IZ0CKJ	W0VX	WS4C	111	G3LNS
SM7BIC	IZ7JVR	W3MR	ZL1BYZ	AA4U	G8AJM
SP8HKT	JA2KNW	W4TUN		AF4OX	I2BBJ
UA6J	JA3NHL	WA1FCN	112	CU3AN	IK5RUN
UR9IDX	JA5WIZ	WA4CEM	A92IO	DK2WH	IZ2EWR
W3ICM	JH1RFM	WA8MCD	DJ1RL	DK6ED	J68HZ
W4ZRZ	K0SD	WA9YYY	DK5RL	DL1HRN	JA7EPO
W6SL	K1EDG	WN9O	EA1JO	EV1R	JE2UFF
W8ZR	K4CMS	WT9U	EW1DO	F6ECI	JH1VHU
	K4GHS	XE1RBV	G3XGC	G4DBN	K2BLA
	K4GK	XE3ARV	HB9CRV	HC1BI	K3JRR
116	K8YTO		HB9G	HL3GOB	K3PH
AJ4F	LY4T	113	HI8R	JA1AUD	K4WW
DL7URH	N0IRM	9A1A	IK2ANI	JA1FGB	K4YJ
EA5BRE	N4OA	DJ5DT	IU8FRE	JA1NCZ	K6MI
HA7PF	N8KOL	DL8CM	IZ4DIW	JE8TGI	K6VKO
HB9CEX	PA3AXU	DL8DYL	JA1SXR	K0FLY	KB4MRX
IK0EIE	RZ6MJ	DL9GTB	JA7BXS	K5WAF	KC2STA
IK2OHG					

N2CG	NX7U	RX6DX	NE1F	KK9H	JO4CFV
N3HBX	PY5CC	S57J	OE1CP	KQ3F	K1DJ
N3IQ	RW4UU	SM6AOU	OH2OT	N0JZ	K2XF
N3JB	RW9QA	UX7UN	OK2BUZ	N2CW	K5AV
N4KE	RX3AGD	UZ6LWZ	OK3CQR	N2SQW	K6DJ
N9PGG	TG9NX	W2UB	R0FA	N3XM	K7OX
NC6K	UB5ZAL	W3NRJ	RN4AA	N8AID	K7PO
NK7C	UT7KF	W4ZYT	RV6ARZ	NA5Z	K9RO
NY4I	VU2CPL	W7ACD	SP3BQD	NI5M	KI5T
RD9M	W5WP	W7JET	SP6AXW	NS3L	KT2E
SM5BHW	WB5TUF	W8IW	US5CB	OE5CSP	LZ1JZ
SV1VS	WN0L	W9NIO*	VE3OI	OK1AYU	N4JI
UA3O	YV3AGT	WA2ALY	VK3NX	OK2BVG	N4NW
US7MM		WA8MOA	W3KB	S57AL	N4PL
W0UY	108	WB8BZK	W4MAY	UR3CRO	N4SC
W4DC	AA4UC	WC1M	W6TDX	UT7UU	N4VN
W4NE	AI2Q	WC6DX	W8VK	UU5WW	N6NU
W5ZPA	AL7R	WD9EQU	W9CPV	V73AZ	N7DR
WL7E	DL6CNG	WW1WW	WA0RVK	VQ9SS	ND3L
XE1FAS	ER1LW	ZL3RJ	WB8ART	W1CWU	ON7PQ
YU7AU	G3VAO	ZS2DL	WS1L	W2EQ	OZ4AAL
ZL3NW	HB9BAT		XE2YWH	W2LE	PF7M
	IK0PRG	107	YL1XZ	W2NO	PJ2/K8ND
109	IZ0BTV	4Z5LA		W4IR	PY2DS
EA3GHZ	JA2MOG	DK3FB	106	W5JAY	R6YY
EU4T	JJ2PIK	DL1QQ	AA4FL	W5KI	RA6AF
F8EZE	JK1MZT	DL2CHN	AE2U	W8OP	RD4WM
G3SVD	K0MD	DL5XU	DJ6OZ	WA4MYO	SM0CXU
IW0HQE	K1EP	DO4DXA	DL2NOM	WA6TLA	SP5JXK
JA2CXF	K1XM	EA5AT	DL3JSW	WQ5W	UA6LCN
JA7SFD	K2KQ	EA7QW	DL6JZ	YL2GN	UR1RWX
JE1SYN	K2MK	FG8OJ	EA1CP	YU3EF	UR2RGN
JF2VAX	K4WY	G4AKY	EA3CCN		VE1PZ
JR1BAS	K6UT	G4RGK	HA8DZ	105	VR2MY
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K2ONP	KD9HL	IT9XTP	JA1VLK	DF8AA	W1LE
K4RDU	KM8AM	JA4EVN	JA2MNB	DJ3XD	W1LY
K4SAF	KN4JX	JA5EY	JE6IGP	DJ6KH	W1MRH
K5FZ	KX2A	JA6OXT	JG3HBO	DL2AYK	W4OWY
K5KA	KZ1W	JA8JTH	JG5RVQ	DL4ZAB	W6FF
K5KPE	LU2DKT	K1TZQ	JH2KKW	DL6XK	YU1NR
K6MW	LZ3YY	K3SW	JH6PFY	DO1CTL	
KA9UVY	N2DPF	K3YBN	JJ0NCC	ES1GO	104
KB9DAK	N4MEC	K4MS	JR0EQQ	G3YUV	9M2AX
KE1F	N6RFM	K8LBT	K0DEW	HA8FW	AA3LX
KL7RA*	N9SF	K8ZR	K0LB	JA1BWA	AD1C
N1BZ	N9TF	KB1HY	K1PX	JA1JAT	AG4Q
N4RF	NU4Y	KE2R	K4DSE	JA1TAA	AH0U
N7TY	OH4UI	N2RR	K5AM	JA6VA	CP8HD
N8NN	PA0ZH	N3DAP	K5FUV	JA7BME	CX3CE
ND4V	R5FY	N6EE	K5ZQ	JA8RRF	DK3BK
NN4RR	R7LA	N8AGU	K8JJC	JA9APM	DL4FAP
NU4I	RA1OHX	NA5Q	KK8X	JF1RYU	DL7UPN

E73D	UT7EC	K5JUC	DL4CW	UA9MR	K2BX
EA8ZS	UX4UM	K7BTW	DL4KUG	UA9UCO	K3SEW
EI9E	UY0MM	K8CCV	DL5RDI	UW7CN	K5DNL
F6AJA	VE3VHB	K9MUG	EA8AKN	VE2FYR	K5WE
F8GB	W0YBS	K9XJ	EI4DQ	W0JMP	K6AAW
G3BRD	W1QA	KE1IU	EI6GF	W1AW	K6XJ
HB9CIP	W3DRY	KJ4R	ES5RW	W1PV	K7AR
HK3O	W3TMZ	KJ7WY	F6BWO	W2LW	K7IA
IK0DWN	W5BK	KM9E	FM5WD	W2TX	K8BN
IZ4MJP	W5CWQ	KQ5M	HB9AHL	W3EKT	K8YYY
JA1SDV	W5GJ	LX1DA	I8LWL	W4ALF	K9JU
JA2FGL	W5RF	N0RU	IK4AUY	W4KK	K9PG
JF1EGO	W5ZO	N1HOQ	IT9SFT	W5TO	KC4PX
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JK1BSM	W7DR	NU1T	JA8OW	WA0IDK	KE1VT
JO1WXO	WA0I	OH3GD	K0YN	WA1SXX	KE4S
K0WK	WA3PTF	OK1DQT	K1PTF	WD8DSB	KF7NN
K1BG	WA9ETW	OK2BQU	K2LP	WS4Y	KN6J
K2TER	WW5G	OK3BRK	K2TK	YO2IS	KQ1F
K3FM	YC0LOW	OZ7JZ	K3KG		KS4XQ
K4KEW	YO2CMI	R9GM	K4AQQ	101	LA2GV
K4MF	YO5ODE	RA0FA	K4KAY	AA4NU	LZ1XZ
K4VIG		RA4HT	K4LM*	AC2AC	N0STL
K5HK	103	RK3QY	K5ZO	AC5O	N2AJ
K6UM	AA2VG	RU3OW	K7BHM	CT1JGA	N5AQ
K7TJR	AG1I	SM3CBR	K7UA	D44BC	N7DED
K9EA	AI3Q	SM6EHY	K8BHZ	DH2FW	N8AG
KA2BZS	DJ1MM	SM7BHH	K8OQL*	DK9WI	N9JCS
KH6KG/W5	DJ3GZ	UA3PFN	KJ6NZ	DL1KS	NX2X
KI0KB	DJ7PI	US2WU	KN4KL	DL3ANK	NZ9Z*
KW0A	DL2HX	UT2AB	KW4BY	DL5JS	OA4TT
LZ2XF	DL8YRM	VA2ZO	KY6R	DM3ML	OE3WQB
N3ER	DM5TI	VA3IC	LA3ANA	EA1WX	OH3TY
N3TR	DS3HWS	VE3EDY	LA6UL	EU1TT	OK1PGF
N4GU	EA7SG	VE3MFA	N0ODK	G3ZFC	OK2BOB
N4TTE	EU6MM	VE3VV	N5RZ	G4FJK	OK3EY
N6PF	EW3LB	W0QC	OH2EA	GM3WTA	OK4MM
N6WM	G3BDQ	W0UVC	OK1DTN	HB9NL	ON4LG
N8MZ	G3OIL	W1CTN	OK1JDX	IK5ZUK	PA4WM
N9DR	G4AAW	W4AVY	OK3CSQ	IV3GOW	RA3AH
NJ9C	G4PUQ	W4MZ	PA7TWO	IV3KCB	RA4P
NN3Q	G4VGO	W4TMR*	PV8ABC	IZ6ERS	RA4SD
PA0GMM	I0OSI	W5THT	PY2DO	JA1VVX	RB7GG
RA1QX	IZ0BVU	W5VU	R2AB	JA2VMU	RK9F
RU3UR	JA2GQO	W6SZN	R3IS	JA6TMU	RY6M
RZ6DX	JA2OLJ	YO7APA	RU3UN	JE1PHH	SM2DMU
RZ6LB	JA3FHL		S59DJK	JF1RPZ	SM7NDX
SM5CCE	JA8EJO	102	SM6WET	JH3HGH	SP7JLH
SM7CQY	JH1DGQ	A6/RV6LNA	SP5MXZ	JH3PRR	SP9DH*
SO5AS	JM2RUV	CT4BD	T77V	JH7BKN	SV1PL
UA9FGJ	K0EEO	DK3QM	UA1AIR	JI3KDH	UA0FDX
US5CAO	K2UVV	DL3DXX	UA1CKC	K0LW	UG6GAW
UT4EK	K4LQ	DL3NCR	UA6HOF	K1YR	UR5WIF

UR7CQ	G4CGG	N2SG	UR4LRG
UT1CC	GM3ZSP	N2XQM	UR8IDX
UT4IS	I2VGV	N3AF	VE1RGB
UT7HA	IK0HFO	N4CRI	VE3OAT
VE2OJ	IK4MSV	N4RWG	VE7JKZ
VE3ARF	IS0/YO3RA	N4ZR	VP2VA
VE3XB	IT9CVO	N5QS	VR2PX
VK2GR	IW0BYL	N6PM	W0GYH
W1FC	JA1BRK	N7TK	W0MU
W1GF	JA1CPU	N8HRZ	W1AN
W2SF	JA1ILA	N8IL	W1YRC
W3WH	JA4FSH	N8NB	W2CCC
W4BUE	JA5DQH	N8OQ	W3BBO
W4PM	JA9CGW	N9ADG	W4HHN
W7AV	JF3DRI	NA6O	W4OEP
W7CB	JH7XPW	NB3R	W4OV
W7QC*	JS6TWW	NG7A	W6WA
W8GB	K0SRL	NJ3I	W7BA
W9MAF	K0XM	NN4SS	W7DT
W9ZCL	K1NA	NV4B	W8CNL
WA3EKL	K1NZ	OE5JDL	W8FN
WB3HLH	K2CBI	OK1DXD	W8GDQ
WC4H	K2CYE	OK2PAZ	WB4SON
WK9U	K3TZV	ON4ANN	WB8TGY
WR2G	K4FT	ON7EH	WK4Y*
WV9L	K4KGG	ON7GB	YB1TJ
YO2OXD	K4KSY	ON9CC	YL2SM
YO6BHN	K4QS	OT1A	YO9FLD
YV4DYJ	K4UQC	OZ1ZD	ZP9MCE
ZS1J	K7VIC	PA0INA	
	K8BZ	PA7RA	
100	K8CR	R3PJN	
9M6YBG	K8CS	R9JX	
A41ZZ	K8LE	RA3SD	
AA4AK	K9NZ	RA4LW	
AB4VV	KB0EL	RA6XB	
AC4VM	KC0V	RC2A	
AI2S	KC4D	RN1A	
DH0GSU	KC4NX	RT5A	
DJ6OI	KC5LT	RU3GF	
DK8MM	KD8BZY	S53MJ	
DL1MEV	KN9N	S59SV	
DL1TPY	KP4N	SM5AHK*	
DL1TRK	LA8W	SV1FJP	
DU7ET	LU5OM	SV1VJ	
EA2AAZ	LU5YF	SV2DSJ	
EA3ALD	MM0SJH	TI5CDA	
EA8AXT	N0AH	UA3AKI	
EC5A	N0ATQ	UA4PAY	
EI3ISB	N1GFV	UA6CEY	
ES5NC	N1KI	UN2G	
FM5GU	N1MD	UN6P	
G0VXE	N2CJ	UR4CW	